

Abstract

A motor-(100) having a rotation shaft extending in a horizontal direction and efficiently cooling stator portion includes a cooling oil inlet-(130) provided in a lower portion of the motor-(100) in order to introduce the cooling oil supplied from an oil pump-(160) through a supply pipe-(162), a coil end cover-(102) for immersing a stator portion of the motor-(100) in order to discharge the cooling oil from the motor-(100), and a discharge pipe-(164) connected to the cooling oil discharge outlet-(140) for discharging the cooling oil to an oil pan-(170).